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How to Extract and Repack Installed Apps from WP8/8.1 Devices

Lasitone

Requirements

- Bootloader unlocked Windows phone 8.1 Device.

DISCLAIMER

We are not responsible for any damage happens to your phone during the Process, do it at your own risk & follow the Guide to the letter.

Windows Phone 8.1 (Lumia) Group: https://t.me/W8Mobile

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Introduction

What if you want to backup an app installed in your device in case of you want to install it into another device or to back it up for later use?

Then, this is the guide for you!

Preparations

> Download Windows Phone Internals (WPI)

GitHub Mega.nz

Windows Phone 8.1 (Lumia) Group: https://t.me/W8Mobile

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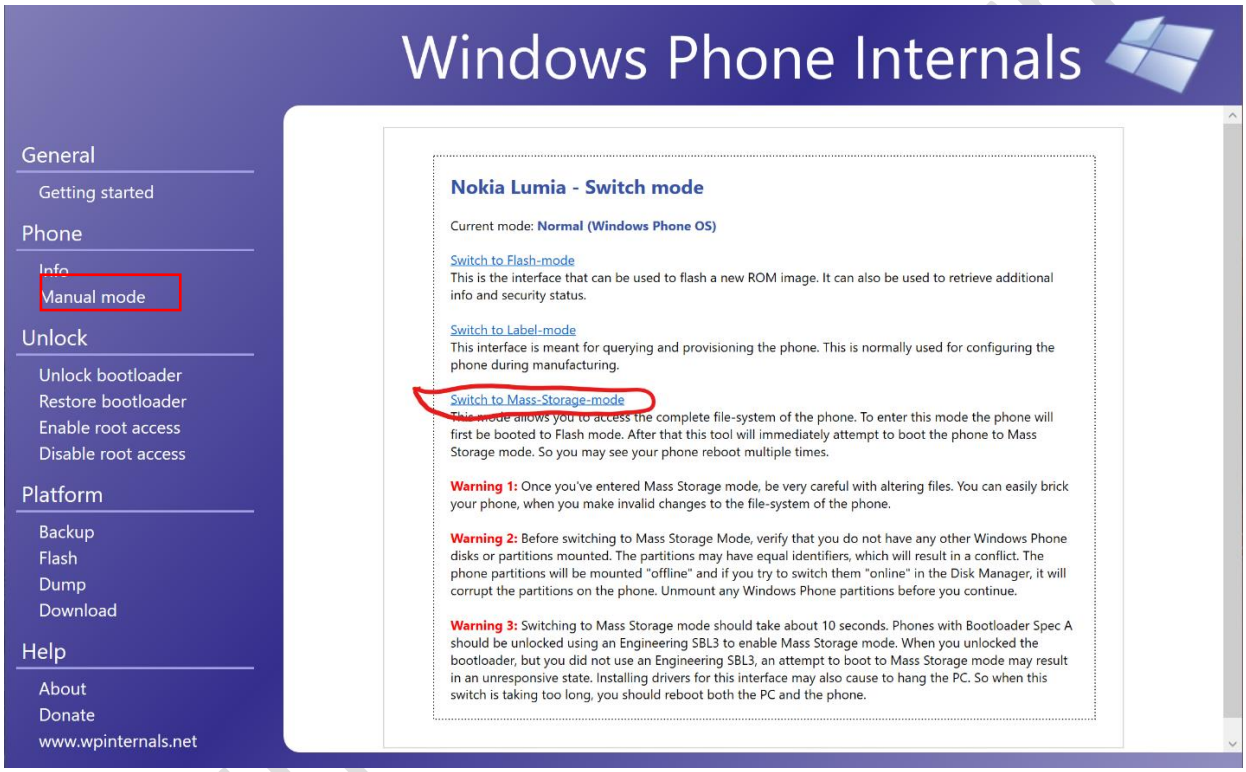
How to Extract apps

> Connect your phone to PC via an USB connection.

> Open Windows Phone Internals and swicth to **Mass Storage mode** from the **Manual Mode** section.

HINT

Your phone needs to have the bootloader unlocked in order to boot into Mass Storage Mode.



> In Mass Storage Mode, Navigate to ;

MainOS → Data → PROGRAMMS

TIP

You will need to grant you the **permissions** to access these folders.

Do it by going to folder properties, then to Security tab and then to Advanced Settings.

> Then go to WindowsApps folder.

> Now copy the folder/s you want from there to anywhere in your desktop.

These folders contains application files of an app per each folder, these need to be identified and then repacked in order to make a installable package.

They can either be XAP/APPX which we are going to see how to identify in next chapter.

WARNING

Do not mess around with anything in Mass Storage Mode.

That means ;

- ***Do not CUT Folders/Files***
- ***Do not Move Folders/Files***
- ***Do not attmept to resize patitions***
- ***Do not Delete any partitions.***
- ***Do not intilize any Disk Repiars even if prompted by windows.***

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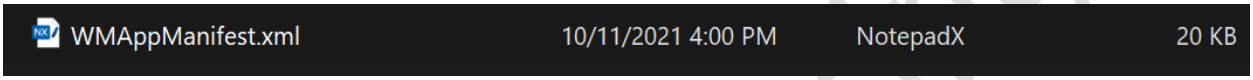
How to Identify extracted apps (XAP/APPX)

> Now, go to any folder you have copied and look for the below notes to identify its type.

If it's a XAP Application

Go to the Application files that you need to Repack into Xap or Appx/Bundle.

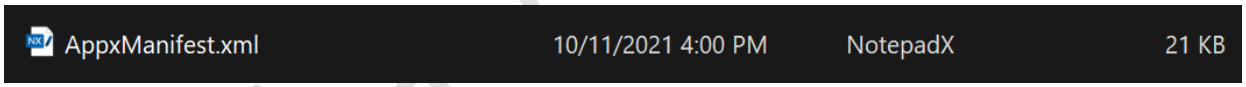
Look for the file **"WMAppManifest.xml"** file



If this file is among the Application files, then it's a XAP application.

If it's an Appx/Bundle Application

Appx/Bundle Applications **DON'T** have that file, instead they have the **"AppxManifest.xml"** file



Appx/Bundle Application will not contain **"WMAppManifest.xml"** file

NOTICE

Even though Appx/Bundle applications **DON'T** contain the "WMAppManifest.xml", XAP Applications **CAN** contain both **"AppxManifest.xml"** & **"WMAppManifest.xml"** file.

So always look for the **"WMAppManifest.xml"**, don't decide by the **"AppxManifest.xml"** file

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How to Repack Extracted Applications

Following the above method, you will get the folder/s of the Application/s you want to backup which includes every files and folder of the Application Data.

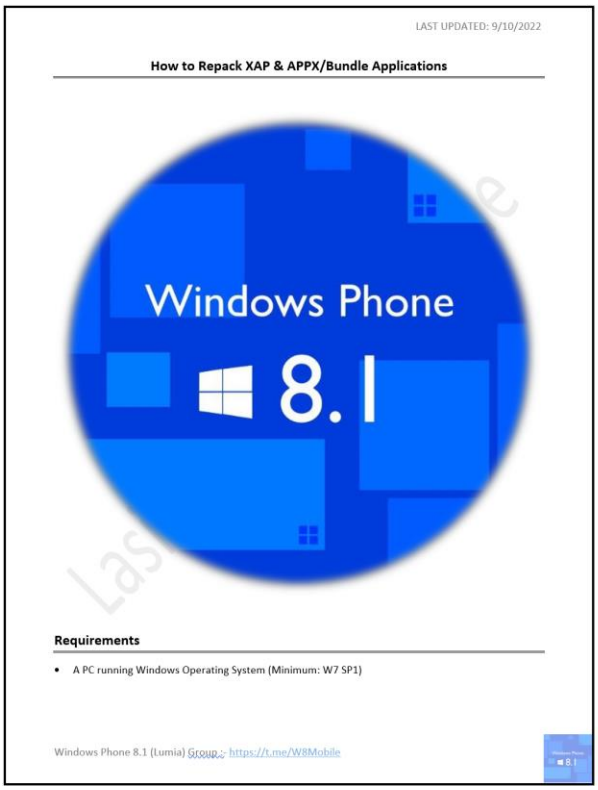
So before doing anything, you need to repack those files & folders to an installable package according to it's design hence repacking them to one XAP OR APPX package.

Then you can use that package to install that specific Application to another device.

You can get to know about repacking via the below guide.

How to Repack WP8.1 Applications

Mega.nz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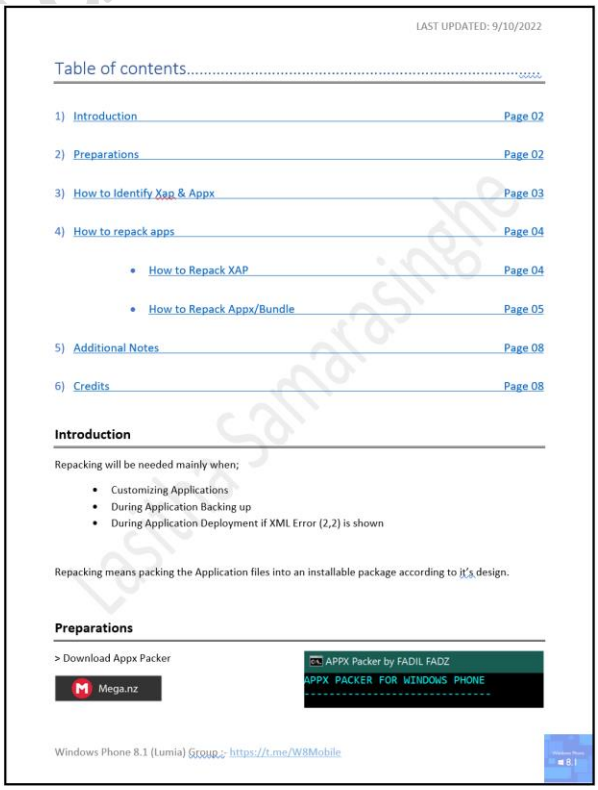
How to Repack XAP & APPX/Bundle Applications

Windows Phone 8.1

Requirements

- A PC running Windows Operating System (Minimum: W7 SP1)

Windows Phone 8.1 (Lumia) Group :- https://t.me/W8Mobile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Introduction

Repacking will be needed mainly when;

- Customizing Applications
- During Application Backing up
- During Application Deployment if XML Error (2,2) is shown

Repacking means packing the Application files into an installable package according to it's design.

Preparations

> Download Appx Packer

Mega.nz

APPX Packer by FADIL FADZ

APPX PACKER FOR WINDOWS PHONE

Windows Phone 8.1 (Lumia) Group :- https://t.me/W8Mobile

Additional Notes

- When following Mass Storage method, keep in mind to not to play with files of the MainOS patition of the phone or any of the partitions, if you do, maybe it will lead to a permanent Brick

Credits

- ✓ Thx Healthcliff for Windows Phone Internals
- ✓ Thx ezhassen for Apps Data Manager
- ✓ Thx Fadil Fadz for Appx Packer

That's All I planned to Cover here.

Thank you, Have a Good Day !

_____Lasitha Samarasinghe_____

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